


In the claims:

Please amend the claims as follows:

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1. (Currently Amended) A battery, comprising:
a can having a rectangular cross section, the can having a closed end and an open end;
a cathode in the can;
an anode in the can;
a separator between the cathode and the anode; and
a seal assembly attached to the open end of the can,
wherein the seal assembly comprises a seal and a current collector attached to the seal.
 2. (Original) The battery of claim 1, wherein the can comprises an air access opening.
 3. (Original) The battery of claim 1, wherein the cathode comprises manganese oxide.
 4. (Original) The battery of claim 1, wherein the cathode has a rectangular cross
section.
 5. (Original) The battery of claim 1, wherein the anode comprises zinc.
 6. Canceled.
 7. (Original) The battery of claim 1, wherein the battery is a metal-air battery.
 8. (Original) The battery of claim 1, further comprising a conductive hot melt
material between the cathode and the can.
 9. (Currently Amended) The A battery, of claim 1, further comprising:
a can having a rectangular cross section, the can having a closed end and an open end;
a cathode in the can;
an anode in the can;
a separator between the cathode and the anode;
a seal assembly attached to the open end of the can; and
a non-conductive melt between the cathode and the seal assembly.
 10. (Original) The battery of claim 1, further comprising a barrier layer between the
cathode and the can.
 11. (Original) The battery of claim 10, wherein the barrier layer comprises
polytetrafluoroethylene.
 12. (Original) The battery of claim 1, wherein the cathode and the can define an air
plenum therebetween.

13. (Original) The battery of claim 1, wherein the can has a square cross section.
14. (Original) A method of making a metal-air battery, the method comprising:
placing a cathode tube in a can having a rectangular cross section and an air access opening;
placing an anode in the can;
placing a seal assembly in the can; and
sealing a portion of the can over the seal assembly.
15. (Original) The method of claim 14, further comprising placing a conductive melt in the can.
16. (Original) The method of claim 14, further comprising placing a barrier layer around the cathode tube.
17. (Original) The method of claim 14, further comprising placing a separator between the cathode and the anode.
18. (Currently Amended) The A method of claim 14, further of making a metal-air battery, the method comprising:
placing a cathode tube in a can having a rectangular cross section and an air access opening;
placing an anode in the can;
placing a seal assembly in the can;
sealing a portion of the can over the seal assembly; and
placing a non-conductive melt between the cathode and the seal assembly.
19. (Original) The method of claim 14, further comprising connecting the cathode tube to the can with a tab.
20. (Original) The method of claim 14, wherein sealing a portion of the can comprises crimping the can over the seal assembly.
- 21. (Currently Amended) A battery, comprising:
a can having a triangular cross section, the can having a closed end and an open end;
a cathode in the can;
an anode in the can;
a separator between the cathode and the anode; and
a seal assembly attached to the open end of the can,
wherein the seal assembly comprises a seal and a current collector attached to the seal.
- 22. (Original) The battery of claim 21, wherein the can comprises an air access opening.

23. (Original) The battery of claim 21, wherein the cathode comprises manganese oxide.

24. (Original) The battery of claim 21, wherein the cathode has a triangular cross section.

25. (Original) The battery of claim 21, wherein the battery is a metal-air battery.

26. (Original) A method of making a metal-air battery, the method comprising:
placing a cathode tube in a can having a triangular cross section and an air access opening;
placing an anode in the can;
placing a seal assembly in the can; and
sealing a portion of the can over the seal assembly.

Please add the following new claims:

27. (New) A battery, comprising:
a can having a polygonal cross section, the can having a closed end and an open end;
a cathode in the can, the cathode defining a cavity;
an anode in the cavity; and
a separator between the cathode and the anode.

28. (New) The battery of claim 27, wherein the can has a rectangular cross section.

29. (New) The battery of claim 27, wherein the can has a square cross section.

30. (New) The battery of claim 27, wherein the can has a triangular cross section.

31. (New) The battery of claim 27, wherein the can has a wall between the closed end and the open end, the wall having an air access opening.

32. (New) The battery of claim 27, wherein the can is electrically conductive.

33. (New) A battery, comprising:
a can having a polygonal cross section, the can having a closed end, an open end, and a wall extending between the ends, the wall having an air access opening;
a cathode in the can;
an anode in the cavity; and
a separator between the cathode and the anode.

34. (New) The battery of claim 33, wherein the can has a rectangular cross section.

35. (New) The battery of claim 33, wherein the can has a square cross section.
36. (New) The battery of claim 33, wherein the can has a triangular cross section.
37. (New) A battery, comprising:
a can having a polygonal cross section, the can having a closed end, an open end, and two walls extending between the ends, the distance between the ends being greater than the distance between the walls;
a cathode in the can;
an anode in the cavity; and
a separator between the cathode and the anode.
38. (New) The battery of claim 37, wherein at least one wall has an air access opening.
39. (New) The battery of claim 37, wherein the cathode defines a cavity, and the anode is in the cavity.
40. (New) The battery of claim 37, wherein the can is electrically conductive.
41. (New) The battery of claim 37, wherein the can has a rectangular cross section.
42. (New) The battery of claim 37, wherein the can has a square cross section.
43. (New) The battery of claim 37, wherein the can has a triangular cross section.
44. (New) The battery of claim 37, further comprising a seal assembly attached to the open end, the seal assembly including a seal and a current collector.